

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2006-0051

FOR

CALIFORNIA DEPARTMENT OF TRANSPORTATION,  
HIGHWAY 96, O'NEIL CREEK BRIDGE CONSTRUCTION DEWATERING PROJECT  
WDID NO. 1A06048NSIS

Siskiyou County

**MONITORING**

**A. Wastewater/Effluent**

The wastewater/effluent generated from any dewatering activities shall be monitored for the following parameters prior to any discharge to O'Neil Creek and at the frequencies specified below:

<u>Parameter</u>	<u>Unit</u>	<u>Type</u>	<u>Sampling Frequency</u> <sup>1</sup>
Flow	gallons/day	---	continuous
Turbidity	NTUs	grab	twice daily <sup>2</sup>
Hydrogen Ion	pH units	grab	twice daily
Temperature	Fahrenheit	grab	twice daily
Dissolved Oxygen	mg/L	grab	twice daily

**B. Receiving Water (O'Neil Creek)<sup>3</sup>**

Prior to any discharge and within one hour of any discharge, the receiving water shall be monitored for the following parameters in the area where the discharge mixes with surface waters. The receiving water shall also be monitored for the following parameters during a discharge.

<u>Parameter</u>	<u>Unit</u>	<u>Type</u>	<u>Sampling Frequency</u>
Turbidity	NTU	grab	twice daily
Hydrogen Ion	pH units	grab	twice daily
Temperature	Fahrenheit	grab	twice daily
Dissolved Oxygen	mg/L	grab	twice daily

<sup>1</sup> While discharges from construction dewatering activities are occurring.

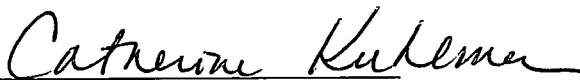
<sup>2</sup> Each parameter shall be measured at least once within the first thirty minutes of initiating a discharge and again at least one hour after discharge begins. A second measurement is not required if the discharge period is less than one hour.

<sup>3</sup> Receiving water measurements shall be collected in the area representative of the mixing zone where the discharge water enters the nearest receiving water and as otherwise necessary to demonstrate compliance with the Receiving Water Limitations specified in Order No. 93-61. Receiving water measurements are not required if wastewater/effluent does not reach any surface waters.

**C. Reporting**

A monitoring report shall be submitted to the Regional Water Board, and must be received in the Regional Water Board office within 30 days following completion of the project's dewatering activities. The monitoring report shall contain all monitoring results that were obtained during the project duration, the date, exact place, time of sampling or measurement collection, and the name of the person who performed the monitoring. In reporting the monitoring data, the discharger shall arrange the data in a tabular format so that the date and monitoring information are readily discernible. The data shall be summarized in such a manner as to illustrate clearly compliance with Order No. 93-61. The monitoring report shall be signed by a responsible corporate officer as defined in Order No. 93-61.

Ordered by



Catherine E. Kuhlman  
Executive Officer

April 27, 2006